

PROCEDURE TO FOLLOW FOR
WELDING PERMIT

After Hercules gets Marine Chemist Certificate for hot work, we are to notify the U.S. Coast Guard in Galveston @ 409/766-3687 that the barge will need welding.

1. Give Hercules Welding Permit NO. 022-91
2. Name of Barge
3. Approximate length of time barge will be in our yard
4. Give brief description of job being done; ie change bottom plate, change knuckle, minor repair, deck work
5. Give name of Supervisor of job. Your name or Jesse Camacho

Coast Guard will then give us permission to proceed on the job. Each of these jobs will be logged by Coast Guard for their records.

Darrell Guidry

HER 03263

DEPARTMENT OF TRANSPORTATION U.S. COAST GUARD CG-4201 (Rev. 10-92)		WELDING AND HOT-WORK PERMIT (Electric Welding, Oxyacetylene Welding, Burning and Other Hot-Work)		Form Approved OMB No. 2115-0054 026-96	
FROM CAPTAIN OF THE PORT <u>Houma/Galveston, TX</u> U.S. COAST GUARD		TO <u>Hercules Marine Services</u> <u>P.O. Drawer 0</u> <u>Freeport, TX 77541</u>			
This permit authorizes the below described welding, burning or other hot-work to be performed on the waterfront facility or on vessels moored thereto while hazardous materials are being handled, stored, stowed, loaded, or discharged there, subject to the requirements listed hereafter.					
DESCRIPTION OF WORK		LOCATION		VALID	
GENERAL WELDING AND HOT WORK		Freeport, Texas		FROM 05AUG96 TO 05AUG97	
PERSONNEL	A qualified operator shall be in charge. All persons using any cutting, welding, or other hot-work equipment shall be fully qualified in its use and associated safety procedures.				
EQUIPMENT	All equipment shall be in good condition. Oxygen and acetylene cylinders shall be placed in an upright position and properly secured. Hose shall be free of leaks. In confined spaces mechanical ventilating equipment shall be supplied to exhaust fumes to the outer atmosphere. Each electric welding machine shall be properly grounded to prevent arcing. Welding machines driven by liquid fuel shall be equipped with drip pans and shall be fueled off the pier.				
SCENE	All flooring in the area of operation shall be swept clean. Wooden planking shall be wet down. All combustible material shall be removed 35 feet horizontally from the work area or protected with flameproof covers or shielded with metal or fire resistant guards or curtains. Hot work is prohibited during gas freeing operations, within 100 ft of bulk cargo operations involving flammable or combustible materials, within 100 feet of fueling operations, or within 100 feet of explosives or 50 feet of other hazardous materials. The welding foreman and the pier superintendent or his authorized representative shall make a joint inspection of the area and adjoining areas before any hot-work is started. The pier superintendent or his authorized representative shall notify the welder of all fire hazards in the area.				
FIRE PROTECTION	A competent fire watch shall be maintained and, if the hot-work is on the boundary of a compartment (i.e., bulkhead, wall or deck) an additional fire watch shall be stationed in the adjoining compartment and have immediately available at least one UL approved fire extinguisher containing an agent appropriate to existing conditions. The minimum rating of the fire extinguisher shall not be less than 4A or 4B as defined by National Fire Code 10. A fire hose shall be available, already led out, and with pressure at the nozzle. Fire watches shall have no duties except to watch for the presence of fire and to prevent the development of hazardous conditions. The fire watch shall be maintained for at least one half hour after completion of the hot-work. Flammable vapors, liquids or solids must first be completely removed from any container, pipe or transfer line subject to hot-work. Tanks used for storage of volatile substances must be tested and certified gas free prior to starting hot-work. Proper safety precautions in relation to purging, inerting, or venting shall be followed for hotwork on containers.				
GENERAL	All safe practices in NFPA 51B and all local laws and ordinances shall be observed. In case of fire or other hazard, all cutting, welding or other hot-work equipment shall be completely secured.				
ADDITIONAL DIRECTIONS OR ORDERS					
NOTIFICATION: Notify the Captain of the port Galveston, TX when any hot work is to be done. Phone (409)766-3687. Continuous welding or hot work lasting for a period of two weeks or more will be reported by letter, giving period of time involved and location of work to be done. SEE REVERSE SIDE					
DATE AUG - 7 1996		ISSUED BY <u>J. A. MERRIWEATHER, Lieutenant(jg), USCG</u> By direction of the Captain of the Port			
I acknowledge receipt of this welding and hot-work permit and agree to comply and to require my employees to comply with its requirements. I understand that failure to comply with these requirements will result in cancellation of the permit and may subject the responsible person to the penalties prescribed by the Ports and Waterways Safety Act (33 USC 1226-1227)					
DATE 8-13-96		TITLE MANAGER		SIGNATURE <u>Amy Ballinger</u>	
The Coast Guard estimates that the average burden for this report is 1/4 hour. You may submit any comments concerning the accuracy of this burden estimate or any suggestion for reducing the burden to: Commandant (G-MPS), U.S. Coast Guard, Washington, DC 20593-0001 or Office of Management and Budget, Office of Information and Regulatory Affairs, Attention: Desk Officer for DOT/USCG, Old Executive Office Building, Washington, DC 20503.					

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Additional directions or orders (continued):

1. No Welding or hot work within 35 feet of combustible cargoes.
2. No cotton is to be worked on a vessel or pier while hot work or welding is in progress.
3. If the burning or welding operation is to be done in the open air, or if sparkes can escape directly into the open air, the following additional requirments must be met:
 - A. all fire doors on wharves or warehouse containing dangerous cargo, particularly cotton, will be closed.
 - B. Written permission is needed from this office to work cotton or other hazardous materials on any pier to which a vessel or barge is moored that has welding or hot work being performed on it.
 - C. Hot work or welding shall not be done if the wind at the site is blowing in a direction from the work toward a warehouse or any other area containing dangerous material.
4. Any variation from the above requirments requires approval from the Captian of the Port, Galveston, TX prior to any work being done.